



# KINNEY & LANGE

A PROFESSIONAL ASSOCIATION

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COPYRIGHT, AND RELATED  
INTELLECTUAL PROPERTY LAW

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DAVID R. FAIRBAIRN  
(612) 337-9357

August 22, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application of Victor B. Sapozhnikov  
Appln. No. : 09/619,738  
Filed : July 19, 2000  
Title : THIN FILMS WITH LATERAL COMPOSITION  
MODULATIONS  
Our File No. : I69.12-0432

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

1. Power of Attorney;
2. Submission Under 37 C.F.R. 3.73(b) with photocopy of Assignment attached;  
and
3. Associate Power of Attorney or Agent (37 C.F.R. 1.34).

Respectfully submitted,

KINNEY & LANGE, P.A.

David R. Fairbairn

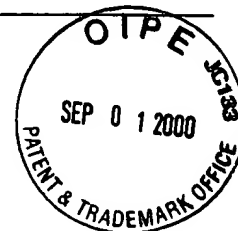
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Enc.

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# POWER OF ATTORNEY

Attorney Docket No.

I69.23-0432



First Named Inventor : Victor B. Sapozhnikov

Title : THIN FILMS WITH LATERAL COMPOSITION MODULATIONS

In the patent application:

☐ identified above (and submitted to the Patent and Trademark Office herewith).

☒ filed on July 19, 2000 as Application No. 09/619,738.

I appoint the attorneys and agents associated with Customer Number 00164 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I aver that I am empowered by Seagate Technology LLC to act on behalf of the Assignee, Seagate Technology LLC, in connection with this document and the above application.

Please address all correspondence and telephone calls to David R. Fairbairn at:

KINNEY & LANGE, P.A.  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, Minnesota 55415-1002  
Phone: (612) 339-1863 Fax: (612) 339-6580

SEAGATE TECHNOLOGY LLC

Signature:

A handwritten signature in black ink, appearing to read "Leland D. Schultz".

Dated:

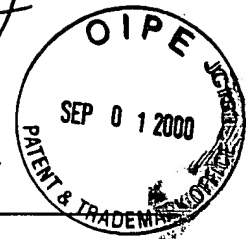
8/16/02

Title:

Leland D. Schultz, Reg. No. 30,322  
Senior Director of Intellectual Property  
and Technology Management

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



First Named  
Inventor : Victor B. Sapozhnikov

Appln. No. : 09/619,738

Filed : July 19, 2000

Title : THIN FILMS WITH LATERAL  
COMPOSITION MODULATIONS

Docket No. : I69.12-0432

Group Art Unit:

Examiner:

#3  
121-00  
Payton

**ASSOCIATE POWER OF ATTORNEY OR AGENT (37 C.F.R. 1.34)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 29 DAY OF

August, 2000.  
  
PATENT ATTORNEY

Sir:

Please recognize as Associate Attorney or Agent in this case:

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**Match & Return**

First Named Inventor: Victor B. Sapozhnikov

Appln. No.: 09/619,738

- 2 -

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Telephone: (952) 844-5489

Please continue to send all further correspondence regarding this application to the below-named attorney.

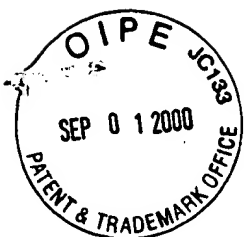
Respectfully submitted,

KINNEY & LANGE, P.A.

By: 

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DRF:DMC:nab



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Victor B. Sapozhnikov	Group Art Unit: Examiner:
Appln. No. : 09/619,738	
Filed : July 19, 2000	
Title : THIN FILMS WITH LATERAL COMPOSITION MODULATIONS	
Docket No. : I69.12-0432	

**SUBMISSION UNDER 37 C.F.R. 3.73(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, THIS 29 DAY OF

August, 2000  
  
PATENT ATTORNEY

Sir:

Seagate Technology LLC, a Delaware corporation, is an owner of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or a copy of which is attached.

OR

B. ☐ A chain-of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.


2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.

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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on  
behalf of Seagate Technology LLC.

Signature:



Date:

8/15/02

Leland D. Schultz, Reg. No. 30,322

Title:

Senior Director of Intellectual Property  
and Technology Management

# ASSIGNMENT

(PROVISIONAL AND NONPROVISIONAL APPLICATIONS)

Attorney Docket No.

169.12-0432

First Named Inventor : Victor B. Sapozhnikov

Title : THIN FILMS WITH LATERAL COMPOSITION MODULATIONS

WHEREAS, I, Victor B. Sapozhnikov, of Minnetonka, Minnesota 55345, U.S.A., have invented certain new and useful improvements as described in a non-provisional application entitled THIN FILMS WITH LATERAL COMPOSITION MODULATIONS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; which claims priority from a provisional application entitled THIN FILMS WITH LATERAL ANISOTROPIC COMPOSITION VARIATIONS AT ATOMIC SCALES identifiable in the United States Patent and Trademark Office by Application No. 60/146,229, filed July 28, 1999; and

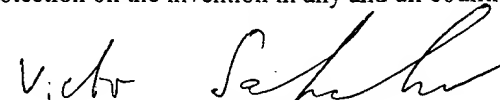
WHEREAS, Seagate Technology LLC, a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, California 95066, U.S.A., ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the provisional and non-provisional applications, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified provisional and non-provisional applications, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the non-provisional application when ascertained.

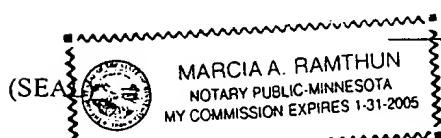
I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

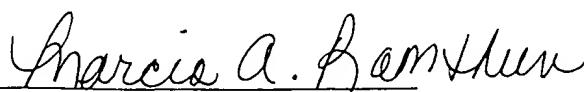
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Victor B. Sapozhnikov

STATE OF MINNESOTA     )  
                                      ) ss.  
COUNTY OF HENNEPIN    )

Subscribed and sworn to before me, a Notary Public, this 19 day of JULY, 2000.



  
Notary Public